Electronic Acknowledgement Receipt				
EFS ID:	3330753			
Application Number:	10751484			
International Application Number:				
Confirmation Number:	3548			
Title of Invention:	Apparatus and method for transmitting and receiving ultra wideband signals			
First Named Inventor/Applicant Name:	Yun-hwa Choi			
Customer Number:	23373			
Filer:	Kelly G. Hyndman/Carolyn Ross			
Filer Authorized By:	Kelly G. Hyndman			
Attorney Docket Number:	Q77658			
Receipt Date:	20-MAY-2008			
Filing Date:	06-JAN-2004			
Time Stamp:	16:41:02			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				

## Payment information:

Submitted with Payment		no	no				
File Listing:							
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)		
1		Q77658Amendment.pdf	301558	ves	9		
'	Gr / 000/ intellament.par	1fee282dec88838b5308d551421d1519	,63	,			

	Multipart Description/PDF files in .zip description			
	Document Description	Start	End	
	Amendment - After Non-Final Rejection	1	1	
	Claims	2	6	
	Applicant Arguments/Remarks Made in an Amendment	7	9	
Warnings:				

warmings

Information:

Total Files Size (in bytes):

301558

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.